

## Recombinant Human ZC3H12A Protein

**Cat. No.** ZC3H12A-6603H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human ZC3H12A protein without tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	Endoribonuclease involved in various biological functions such as cellular inflammatory response and immune homeostasis, glial differentiation of neuroprogenitor cells, cell death of cardiomyocytes, adipogenesis and angiogenesis. Functions as an endoribonuclease involved in mRNA decay. Modulates the inflammatory response by promoting the degradation of a set of translationally active cytokine-induced inflammation-related mRNAs, such as IL6 and IL12B, during the early phase of inflammation.
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.

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**Reconstitution** Reconstitute in sterile water for a stock solution.

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** ZC3H12A zinc finger CCCH-type containing 12A [ Homo sapiens (human) ]

**Official Symbol** ZC3H12A

**Synonyms** ZC3H12A; zinc finger CCCH-type containing 12A; ribonuclease ZC3H12A; FLJ23231; MCP induced protein 1; MCPIP1; MCP-induced protein 1; MCP-1 treatment-induced protein; zinc finger CCCH domain-containing protein 12A; MCPIP; dJ423B22.1; RP3-423B22.1;

**Gene ID** 80149

**mRNA Refseq** NM\_025079

**Protein Refseq** NP\_079355

**MIM** 610562

**UniProt ID** Q5D1E8

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